

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Lee, Jong-Chan	Confirmation No.:	8341
Serial No.:	10/749,235	Art Unit:	3683
Filed:	December 30, 2003	Examiner:	Schwartz, C.
For:	Disc Brake for Vehicles	Attorney Docket No.:	60945-0150-US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

		**			
1.	Enclosu	res accompanying this Information Disclosure Statement are:			
	1a.	A list of all patents, publications, applications, or other information submitted for consideration by the office.			
	1b.	A legible copy of:			
		Each foreign patent;			
		☐ Each publication or that portion which caused it to be listed on the PTO-1449;			
		For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;			
		all other information or portion which caused it to be listed on the PTO-1449.			
	lc.	An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.			
	1d.	Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.			
2.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b):			
		Within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);			

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		Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;
		☐ Before the mailing of the first Office action on the merits;
		☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
3.	\boxtimes	This Information Disclosure Statement is filed under 37 C.F.R. §1.97(c) after the period specified in 37 C.F.R §1.97(b), but before the mailing date of any of a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311 or an action that otherwise closes prosecution in the application.
		(Check either Item 3a or 3b)
	3a.	∑ The Certification Statement in Item 5 below is applicable. Accordingly, no fee is required.
	3b.	☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with 37 C.F.R. §1.97(c) is: ☐ enclosed ☐ to be charged to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310
		(order no.).
		(Item 3b to be checked if any reference known for more than 3 months)
4.		This Information Disclosure Statement is filed under 37 C.F.R. §1.97(d) after the period specified in 37 C.F.R. §1.97(c), but on or before the date of payment of the issue fee.
		(Check either Item 4a or 4b)
	4a.	☐ The Certification Statement in Item 5 below is applicable.
	4.b	The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:
		enclosed. to be charged to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no.).
5.	\boxtimes	Certification Statement (applicable if Item 3a or Item 4a is checked)
		(Check either Item 5a, 5b or 5c)
	5a.	In accordance with 37 C.F.R. §1.97(e)(1), it is certified that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b.	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.
	5c.	Pursuant to 37 C.F.R. §1.704(d), each item of information contained in this information disclosure statement was cited in a communication from a foreign

patent office in a counterpart application, and the communication was not **received** by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this information disclosure statement.

6.		Copies of each cited U.S. patent and each U.S. patent application publication are not enclosed pursuant to the USPTO OG Notice dated 05 August 2003 waiving the requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent applications filed after June 30, 2003.			
7.		This application is a continuation application under 37 C.F.R. §1.53(b) or (d).			
		(Check appropriate Items 7a, 7b and/or 7c)			
	7a.	A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) is concurrently filed herewith.			
	7b.	Copies of publications listed on Form PTO-1449 from prior application Serial No. , filed on , of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).			
	7c.	Copies of the publications listed on Form PTO-1449 were not previously cited in prior application Serial No. , filed on , and are provided herewith.			
8.		This is a Supplemental Information Disclosure Statement. (Check Item 8a)			
	8a.	This Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 C.F.R. §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on .			
9.		In accordance with 37 C.F.R. §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:			
		(Check Item 9a, 9b, or 9c)			
	9a.	satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office.			
	9b.	set forth in the application.			
	9c.	enclosed as an attachment hereto.			
10.	X	The Commissioner is authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement and/or Petition to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no. 60945-0150-US).			

No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than a search report of a foreign counterpart application or PCT International Search Report if submitted herewith). 37 C.F.R. §§1.97(g) and (h).

Respectfully submitted,

Date: March 9, 2005

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(Reg. No.)

For Thomas D. Kohler

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MORGAN, LEWIS & BOCKIUS LLP

2 Palo Alto Square

3000 El Camino Real, Suite 700

Palo Alto, CA 94306 (650) 843-4000

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TRANSFINE	ORMATIO	ON DISCL	OSURE	Application Number	10/749,235	
		ATION		Filing Date	December 30, 2003	
	011			First Named Inventor	Jong-Chan Lee	
PTO-1449		Art Unit	3683			
			•	Examiner Name	Schwartz, Christopher P.	
Sheet	1	of	1	Attorney Docket Number	60945-0150-US	

			U.S. PATEN	T DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Class Subclass		Filing Date if Appropriate	
	A01	3,014,116	12-19-1961	MacArthur, Arthur					
	A02	4,667,781	05-26-1987	Lilley. et al.					
	A03	5,266,773	11-30-1993	Granborg, Bertil S. M.					
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			FOREIGN PAT	TENT DOCUMENTS					
F	Cita	Foreign Patent Document	Publication Date	Name of Patentee or	Class Subclass		Translation		
Examiner Initials	Cite No.	Country Code ² - Number ³ - Kind Code ⁴ (if known)	MM-DD-YYYY	Applicant of Cited Document		Yes	No		
	B01	DE 1947903	04-02-1970	Warshavsky					
	B04	DE 2 003 447	07-30-1970	Rackley					
	B03	DE 40 07 078 A1	09-12-1991	Rasch					
	B02	DE 198 46 392 A1	04-20-2000	Mahler					
	<u> </u>	OTHE	R NON PATENT	 LITERATURE DOCUMENT	S S			1	
Examiner Initials	Cite No.	Include name of the auth journal, serial, symposium	or (in CAPITAL LETT a, catalog, etc.), date, p	TERS), title of the article (when app age(s), volume-issue number(s), put	ropriate), titl blisher, city a	e of the item (b and/or country	ook, maga where pub	izine, lished	

Examiner	Date	1
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1-PA/3535634.1